

HDBaseT Comparison Table:



HDBaseT is the first and only technology to provide all-in-one connectivity, delivering a feature set unmatched by any other technology in the industry. As the consumer home becomes more network-centric, HDBaseT technology provides the most advanced, cost effective, easy to use, all-in-one solution for whole home converged distribution of full uncompressed HD video, audio, 100BaseT Ethernet, various controls and high-power over a single cable.

Criterion	HDMI 1.4	DiiVA	DisplayPort 1.2	HDBaseT 1.0
Uncompressed Video/Audio	10.2Gbps	13.5Gbps	Up to 21.6Gbps (17G of actual data)	Up to 10.2Gbps HDBaseT is capable of scaling up to 20Gbps
Maximum Cable Length	Few meters	26m	15m for 5G (limited to 1080P, 24bit) 3m for 5G-21.6Gbps	Up to 100m Including the support of multi hops (8 x 100m)
Cable	HDMI Cable	A DiiVA Proprietary Cable	DisplayPort Cable	Low cost standard Cat5e/6 LAN cable
Connector	HDMI Connector	A DiiVA Proprietary connector	DisplayPort Connector	Standard RJ-45 connector
Charging Power	No	5W	No	Up to 100W Can be used for powering remote TVs
Ethernet	100Mbps	Gigabit	720Mbps	100Mbps HDBaseT is capable of scaling up to Gigabit
Daisy Chain	No	Yes	Yes	Yes
Installation-Friendly	No	No	No	Yes Use existing network wiring, field terminated connector
USB	No	Yes	Yes	Yes
Networking	No	Daisy Chain and Star topologies	Daisy Chain and Star topologies	Extended-range Daisy Chain and Star topologies Entire home and in-room coverage as well as commercial and industrial installations